

GENERAL NOTES:

1. This drawing is a composite based on aerial photography as shown on August 28, 1997 and May 11, 1998, and the previously FAA approved AIRPORT LAYOUT PLAN dated February 18, 1989 as well as additional drawings and information supplied by various government agencies. All information should be field verified prior to final engineering or construction.
2. Depiction of features and objects, including related elevations within the runway protection zones are depicted on the APPROACH PROFILES AND RUNWAY PROTECTION ZONES PLANS.
3. Details concerning terminal improvements are depicted on the TERMINAL AREA PLAN.
4. Building Restriction Lines (BRL) are established to provide Part 77 clearance for a 35-foot object at the BRL. The BRL may be reduced to the limits of the Runway Object Free Area and Runway Protection Zone.
5. A review of the Pima County Recorder Office Property Records revealed no existing aviation easement records for those portions of the existing RPZs for Runways 3-21 and 30 which extend beyond the existing Avra Valley Airport property boundary.

EXISTING/ULTIMATE TAXIWAY SCHEDULE

TAXIWAY DESIGNATION		WIDTH		COMMENTS
EXISTING	ULTIMATE	EXIST.	ULT.	
A	Same	35'	50'	SEE NOTE 2 BELOW
A1	A2	35'	50'	SEE NOTE 2 BELOW
-	A1	-	50'	
A2	A4	35'	50'	
A4	A5	40'	50'	SEE NOTE 2 BELOW
-	A3	-	50'	
-	A6	-	50'	
B	Same	35'	Same	SEE NOTE 2 BELOW
B1	B2	35'	Same	
-	B1	-	35'	
B2	B3	35'	Same	
B3	B4	35'	Same	
C	Same	40'	50'	
-	D	-	35'	
-	D1	-	35'	
-	D2	-	35'	
-	E	-	50'	
-	E1	-	50'	
-	E2	-	50'	
-	E3	-	50'	
-	E4	-	50'	
-	E5	-	50'	
-	E6	-	50'	
-	E7	-	50'	

- Notes:
1. The ultimate taxiway designations shown in the above table reflect the recommended future Airport taxiway designation configuration.
 2. Existing Taxiways A, A1, A3, A4, as well as the existing section of Taxiway B between Runway 12-30 and Taxiway A are scheduled for a widening and lighting project beginning in May 1999 and to be completed by August 1999. The widening and lighting project was approved prior to this A/LP update. The ultimate width of the section of Taxiway B between Runway 12-30 and Taxiway A is 50 feet.

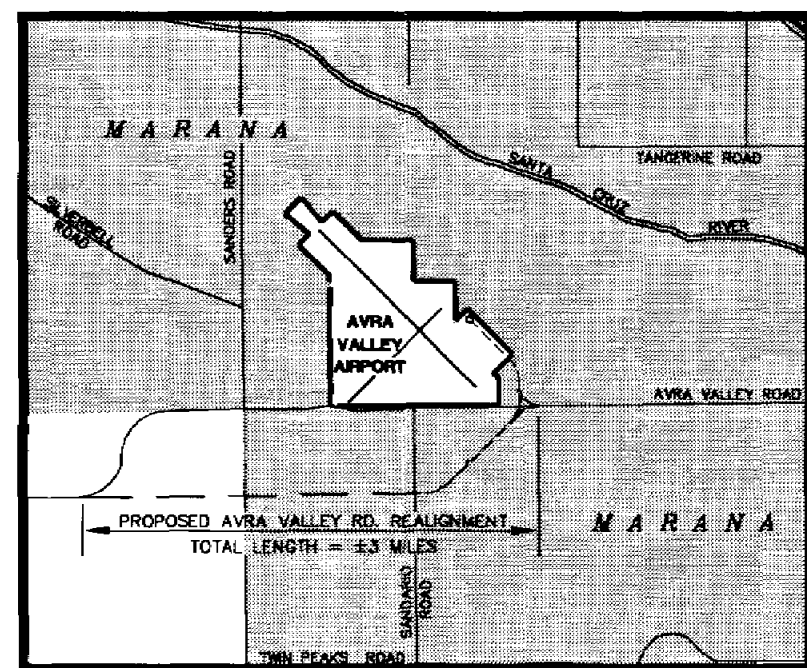
TAXIWAY DESIGNATION LEGEND:

- (A) EXIST. TAXIWAY DESIGNATION
- (A1) ULT. TAXIWAY DESIGNATION
- (A) EXIST./ULT. TAXIWAY DESIGNATION

LEGEND		DESCRIPTION
EXISTING	ULTIMATE	
---	---	AIRPORT PROPERTY LINE
+	+	AIRPORT REFERENCE POINT (ARP)
+	+	AIRPORT ROTATING BEACON
---	---	BUILDING CONSTRUCTION
---	---	BUILDING RESTRICTION LINE (BRL)
---	---	DIRT ROAD
---	---	DRAINAGE
---	---	FACILITY CONSTRUCTION
---	---	FENCING
---	---	NAVIGATIONAL AID INSTALLATION
---	---	RUNWAY END IDENTIFICATION LIGHTS (REIL)
---	---	RUNWAY THRESHOLD LIGHTS
---	---	RUNWAY EDGE LIGHTING - MRL
---	---	SECTION CORNER
---	---	SEGMENTED CIRCLE/WIND INDICATOR
---	---	TOPOGRAPHIC CONTOURS

BUILDINGS/FACILITIES		DESCRIPTION
EXISTING	ULTIMATE	
1	---	TERMINAL / FBO BUILDING
2	---	RESTAURANT
3	---	CONVENTIONAL HANGAR
4	---	T-HANGAR
5	REMOVED	SHADE HANGAR
6	---	ELECTRICAL VAULT
7	---	WATER WELL
8	---	FUEL FACILITY
9	---	TERMINAL BUILDING
10	---	AIRCRAFT WASH RACK
11	---	AIRPORT RESCUE and FIREFIGHTING (ARFF)
12	---	FBO SITE
13	---	AWOS III
14	---	AUTO PARKING
15	---	AVIATION-RELATED LEASE PARCEL
16	---	AIRPORT MAINTENANCE BUILDING

NOTE: EXISTING RUNWAY COORDINATES (LAT/LONGS) AND ELEVATIONS ARE FROM A FIELD SURVEY CONDUCTED IN JUNE 1998 BY THE PIMA COUNTY DOT SURVEY DIVISION. OTHER LAT/LONG COORDINATES AND ELEVATIONS LABELED AS CALCULATED WERE COMPUTED FROM THE ABOVE REFERENCED SURVEYED POINTS USING THE "GEOCALCULATOR" PROGRAM (v) 1.70, WRITTEN BY THOMAS A. HILQUIST, JANUARY 1996 AS WELL AS FROM EXISTING SURVEYED TOPOGRAPHIC DATA. ANY LAT/LONG COORDINATES AND ELEVATIONS PERTAINING TO FUTURE FACILITIES CONSTRUCTION ARE SUBJECT TO FIELD VERIFICATION AND REVISION BASED UPON ACTUAL FIELD CONDITIONS WHICH MAY ENCOUNTERED DURING FUTURE AIRPORT CONSTRUCTION ACTIVITIES.



PROPOSED AVRA VALLEY RD. REALIGNMENT INSET

NOT TO SCALE

SUBMITTED BY: **Coffman Associates** ON THE DATE OF: **8/4/99**

FOR APPROVAL BY: **PIMA COUNTY, ARIZONA**

APPROVED BY: **Becky Sayre Pearson, P.E., R.L.S.** ON THE DATE OF: **8/4/99**
Interim Airport Manager

FAA APPROVAL STAMP

Approved conditionally **AUG 9 1999**
Subject to comments contained in our letter dated: **AUG 9 1999**
FEDERAL AVIATION ADMINISTRATION
Western-Pacific Region
By: **John P. Mills**
Supervisor, Standards Section

AVRA VALLEY AIRPORT
AIRPORT LAYOUT PLAN
TOWN OF MARANA, PIMA COUNTY, ARIZONA

PLANNED BY: **WB Holland/James M. Harris, P.E.**

DETAILED BY: **WB Holland**

APPROVED BY: **James M. Harris, P.E.**

July 19, 1999 SHEET **2** OF **9**

Coffman Associates
Airport Consultants

REVISIONS		DATE	BY	APP'D.
No.	DESCRIPTION			
1	UPDATE AIRPORT MASTER PLAN	2/18/98	JMH	FAA
2	SIGNIFICANT CHANGES (FAA APPROVAL - UNCONDITIONAL)			

"THE CONTENTS OF THIS PLAN DO NOT NECESSARILY REFLECT THE OFFICIAL VIEWS OR POLICY OF THE FAA. ACCEPTANCE OF THIS DOCUMENT BY THE FAA DOES NOT IN ANY WAY CONSTITUTE A COMMITMENT ON THE PART OF THE UNITED STATES TO PARTICIPATE IN ANY DEVELOPMENT, PROJECT, DESIGN OR CONSTRUCTION THAT THE PROPOSED DEVELOPMENT IS ENVIRONMENTALLY ACCEPTABLE IN ACCORDANCE WITH APPROPRIATE PUBLIC LAWS."